



Image may be representation.
See specifications for product details.



AD8651ARMZ

Manufacturer Part Number	AD8651ARMZ
Manufacturer	Analog Devices, Inc.
Allelco Part Number	32D-AD8651ARMZ
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC VOLTAGE FEEDBACK 1 CIRC 8MSOP
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Data sheet	AD8651ARMZ.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

AD8651ARMZ - Analog Devices Inc..New Original in Stock. Download Linear Technology AD8651ARMZ datasheet/specifications on AllelcoElec.com.
Request a quote for AD8651ARMZ, please send us email: info@allelco.com

Specifications

AD8651ARMZ Tech Specifications
AD8651ARMZ - Analog Devices Inc. technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Analog Devices, Inc.	Operating Temperature	-40°C ~ 125°C
Voltage - Supply Span (Min)	2.7 V	Number of Circuits	1
Voltage - Supply Span (Max)	5.5 V	Mounting Type	Surface Mount
Voltage - Input Offset	100 µV	Gain Bandwidth Product	50 MHz
Supplier Device Package	8-MSOP	Current - Supply	9.5mA
Slew Rate	41V/µs	Current - Output / Channel	40 mA
Series	DigiTrim®	Current - Input Bias	1 pA
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	Base Product Number	AD8651
Package	Tube	Amplifier Type	Voltage Feedback
Output Type	Rail-to-Rail		

Parts with Similar Specifications

The three parts on the right have similar specifications to Analog Devices Inc. AD8651ARMZ

Product Attribute				
Part Number	AD8651ARMZ	AD8648ARUZ	AD8652ARZ	AD8651ARMZ-R2
Manufacturer	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.	Analog Devices Inc.
Package	Tube	Tube	Tube	Cut Tape (CT)
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	14-TSSOP (0.173", 4.40mm Width)	8-SOIC (0.154", 3.90mm Width)	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Current - Supply	9.5mA	1.5mA (x4 Channels)	17.5mA	9.5mA
Voltage - Supply Span (Max)	5.5 V	5.5 V	5.5 V	5.5 V
Operating Temperature	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C	-40°C ~ 125°C
Current - Input Bias	1 pA	0.3 pA	1 pA	1 pA
Slew Rate	41V/µs	11V/µs	41V/µs	41V/µs
Voltage - Supply Span (Min)	2.7 V	2.7 V	2.7 V	2.7 V
Output Type	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail	Rail-to-Rail
Current - Output / Channel	40 mA	120 mA	40 mA	40 mA
Supplier Device Package	8-MSOP	14-TSSOP	8-SOIC	8-MSOP
Gain Bandwidth Product	50 MHz	24 MHz	50 MHz	50 MHz
Voltage - Input Offset	100 µV	600 µV	90 µV	100 µV
Base Product Number	AD8651	AD8648	AD8652	AD8651
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Number of Circuits	1	4	2	1
Amplifier Type	Voltage Feedback	General Purpose	CMOS	Voltage Feedback
Series	DigiTrim®	-	DigiTrim®	-

AD8651ARMZ Datasheet PDF

Download AD8651ARMZ pdf datasheets and Analog Devices Inc. documentation for AD8651ARMZ - Analog Devices Inc..

PCN Assembly/Origin

Alternate Site 22/Mar/2021.pdf

Customers Also Interested in

Recommended Products



AD8648ARUZAnalog Devices Inc.
IC OPAMP GP 4 CIRCUIT 14TSSOP**AD8652ARMZ-REEL**Analog Devices Inc.
IC CMOS 2 CIRCUIT 8MSOP**AD8652ARZ**Analog Devices Inc.
IC CMOS 2 CIRCUIT 8SOIC**AD8651ARZ**Analog Devices Inc.
IC VOLTAGE FEEDBACK 1 CIRC
8SOIC**AD8651ARMZ-R2**Analog Devices Inc.
IC OPAMP VF CMOS 50MHZ LN
8MSOP**AD8651ARZ-REEL7**Analog Devices Inc.
IC VOLTAGE FEEDBACK 1 CIRC
8SOIC**AD8652ARZ-REEL**Analog Devices Inc.
IC CMOS 2 CIRCUIT 8SOIC**AD8652ARMZ**Analog Devices Inc.
IC CMOS 2 CIRCUIT 8MSOP**AD8652ARMZ-REEL7**

ADI (Analog Devices, Inc.)

**AD8648ARZ-REEL**Analog Devices Inc.
IC OPAMP GP 4 CIRCUIT 14SOIC**AD8647ARMZ-REEL**Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 10MSOP**AD8648ARZ**Analog Devices Inc.
IC OPAMP GP 4 CIRCUIT 14SOIC**AD8648ARUZ-REEL**Analog Devices Inc.
IC OPAMP GP 4 CIRCUIT 14TSSOP**AD8648ARZ-REEL7**Analog Devices Inc.
IC OPAMP GP 4 CIRCUIT 14SOIC**AD8646WARZ-R7**Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 8SOIC**AD8647ARMZ**Analog Devices Inc.
IC OPAMP GP 2 CIRCUIT 10MSOP**AD8651ARZ-REEL**Analog Devices Inc.
IC VOLTAGE FEEDBACK 1 CIRC
8SOIC**AD8651ARMZ-REEL**Analog Devices Inc.
IC VOLTAGE FEEDBACK 1 CIRC
8MSOP

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference

Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference

Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.

Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:

Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



Your Faithful Supply Chain Partner -



Efficient Supply
Management



Cost-Saving
Procurement



Fast Sourcing &
Delivery

Contact us if you have any questions.



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Email

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Certifications & Memberships



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